KYOTO UNIVERSITY

5258 79

PUBLICATIONS OF THE SETO MARINE BIOLOGICAL LABORATORY

Volume XXII

LIBRARY
NATIONAL MARINE FISHERIES SERVICE
HONOLULU LABORATORY
P. O. BOX 3830
HONOLULU, HAWAII 96812

PUBLISHED BY THE LABORATORY
SIRAHAMA, WAKAYAMA-KEN, JAPAN
1975–1976

CONTENTS

Nos. 1/4 (July 31, 1975)

1. **Schornikow, E. I.**: Ostracod fauna of the intertidal zone in the vicinity of the Seto Marine Biological Laboratory. 1
2. **Hoestlandt, H.**: Occurrences of the Isopoda Flabellifera *Gnorimosphaeroma rayi* Hoestlandt on the coasts of Japan, Eastern Siberia and Hawaii, with a brief note on its genetic polychromatism. 31
3. **Kussakin, O. G.**: A list of the macrofauna in the intertidal zone of the Kurile Islands, with remarks on zoogeographical structure of the region. 47
4. **Yasuda, T.**: Ecological studies on the jelly-fish, *Aurelia aurita* (Linné), in Urazoko Bay, Fukui Prefecture—XI. An observation on ephyra formation. 75
5. **Murano, M.**: Mysidacea from the central and western Pacific II. Genera *Hyperamblyops, Teraterythrops* and *Synerythrops* (Tribe Erythropini). 81
6. **Rosell, N. C.**: Two new species of barnacles (Cirripedia Thoracica) from Mindanao, Philippines. 105
7. **Baba, K. and Abe, T.**: Comments on further specimens of *Favorinus tsuruganus* B. & A. from Echizen-Cho near Tsuruga Bay, Japan (Nudibranchia: Eolidoidea: Favorinidae). 117
8. **Cordero, P. A., Jr.**: Some epiphytic algae in the vicinity of the Seto Marine Biological Laboratory, Wakayama Prefecture, Japan I. 121
9. **Izawa, K.**: On the development of parasitic Copepoda II. *Colobomatus pupa* Izawa (Cyclopoida: Philichthyidae). 147
10. **Ross, D. M.**: The behavior of pagurids in symbiotic associations with actinians in Japan. 157
11. **Morino, H.**: Studies on the Talitridae (Amphipoda, Crustacea) in Japan II. Taxonomy of sea-shore *Orchestia*, with notes on the habitats of Japanese sea-shore talitrids. 171
12. **Imafuku, M.**: Peristalsis in the monopolypid stage of the sea-pen, *Cavernularia obesa* Valenciennes. 195
13. **Nishikawa, T. and Tokioka, T.**: Contributions to the Japanese ascidian fauna XXVI. Notes on simple ascidians commonly found in the waters near the Sabiura Marine Park Research Laboratory. 217

No. 5 (November 29, 1975)

14. **Cordero, P. A., Jr.**: Notes on some little-known red algal epiphytes of Japan. 223
15. **Gamô, S.**: *Platysympus japonicus* sp. nov., a new cumacean Crustacea from Sagami Bay. 229
16. **Utinomi, H.**: Octocorallia collected by trawling in the Western Australia (A biological result of I.I.O.E.—Collections 1963). 237

17. **Cordero, P. A., Jr.**: On the occurrence of Genus *Actinotrichia* in the Philippines. 267
18. **Baba, K.**: *Neomenia yamamotoi* spec. nov., a gigantic solenogaster (Mollusca: Class Solenogastres, Family Neomeniidae), occurring in the north-eastern part of Japan. 277
19. **Hayashi, K.**: *Hippolysmata grabhami* Gordon, a synonym of *Lysmata amboinensis* (de Man) (Decapoda, Caridea, Hippolytidae). 285
20. **Fujino, T.**: Occurrence of *Rhynchocinetes rigens* Gordon, 1936 (Crustacea, Decapoda, Rhynchocinetidae) in the Indo-Pacific region. 297
21. **Ho, J.-S.**: Cyclopoid copepods of the family Chondracanthidae parasitic on New Zealand marine fishes. 303
22. **Taniguti, T.**: Droplets from the plankton net XXVI. Notes on the excretion in *Eurhamphaea vexilligera* Gegenbaur (Ctenophora). 321
23. **Tokioka, T. and Nishikawa, T.**: Contributions to the Japanese ascidian fauna XXVII. Some ascidians from Okinawa, with notes on a small collection from Hong Kong. 323
24. **Yoshino, T.**: *Parapercis gushikeni*, a new mugiloid fish from the Ryukyu Islands. 343
25. **Uchida, T. and Sugiura, Y.**: On the formation of medusa buds in *Proboscidactyla ornata*. 347

No. 6 (February 28, 1976)

26. **Furuhashi, K.**: Diel vertical migration suspected in some copepods and chaetognaths in the inlet waters, with a special reference to behavioural differences between male and female, noted in the former. 355
27. **Hamatani, I.**: Preliminary account of a new species of *Volvatella* Pease, 1860, *V. viridis* sp. nov., found in the caulerpan microfauna in Japan (Opisthobranchia: Sacoglossa). 371
28. **Nishikawa, T. and Tokioka, T.**: Contributions to the Japanese ascidian fauna XXIII. Ascidians from the Amami Islands. 377

Composition of the fixed sea urchin colony on Hatakezima Island, 1975. 403
Bioassay data for marine pollution using sea urchin eggs, 1974. 405
Oceanographic data at the S.M.B.L., 1972. 409

Record of works done at the Seto Marine Biological Laboratory (published in 1970). 417